

# SOLAR PANELS

## AXITEC

The monocrystalline modules of the AXIpremium series are the specialists among the AXITEC solar modules, says the company. These high-performance solar modules with efficiencies of up to 17.83 percent and excellent low-light performance guarantee high power output. These modules can be perfectly paired for any upcoming commercial projects when companies are looking to maximize power with the high-quality German engineering from Axitec, says the company. [www.axitecsolar.us](http://www.axitecsolar.us)



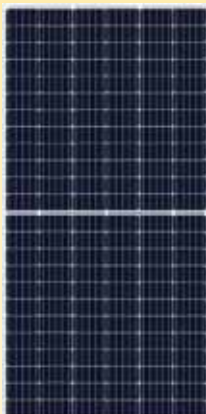
## HANWHA Q CELLS

Hanwha Q CELLS' new high-performance Q.PEAK-G4.1 is said to be the ideal solution for residential buildings, thanks to its innovative cell technology, which offers up to 18.6 percent efficiency and power classes of up to 305W. The world-record cell design was developed to achieve the best performance under real conditions. The product is TAA Compliant and offers a 12-year product and 25-year performance warranty (98 percent first year, compared to 97 percent by competitors, says the company). [www.hanwha-qcells.com](http://www.hanwha-qcells.com)



## CANADIAN SOLAR

Canadian Solar has introduced the CS3K (residential) and CS3U (commercial/utility-scale) series modules with dual cells. CS3U Series modules are said to provide six main benefits over standard modules: higher power, higher yield, better shading tolerance, lower risk, higher reliability, and lower LID. They are available in poly and mono PERC. [www.canadiansolar.com](http://www.canadiansolar.com)



## LG SOLAR

LG Solar has unveiled the NeON R solar module with enhanced aesthetics and energy savings. The NeON R module features new "Back Contact" cell technology. The cell's seamless, black surface blends perfectly into nearly all rooftop designs while its new design increases energy output, minimizes LID and delivers a longer cell lifespan, says the company. [www.lg-solar.com](http://www.lg-solar.com)



## ET SOLAR

ET Solar provides a wide variety of PV modules ideally suited for all types of installations: residential, commercial, and utility. The vertically integrated supply chain allows the company to control the quality of its product throughout the entire manufacturing process. ET Solar offers a rich module portfolio to meet the diversified needs of its customers, says the company. [www.etsolar.com](http://www.etsolar.com)



## REC Solar

Rated up to 350 Wp, the REC TwinPeak 2S 72 panel sets a new world record in power output for 72-cell multicrystalline panels, says the company, thus competing strongly with products of similar size using monocrystalline (mono) and mono-PERC technology by providing the highest power at a competitive cost. While REC has packed more power into a single



panel, the REC TwinPeak 2S 72 weighs just 22 kg, up to 4 kg lighter than standard 72-cell-sized panels, enabling easier handling and quicker installation times, according to the company.  
[www.recgroup.com](http://www.recgroup.com)

**SOLARLAND**

Solarland SLP Series PV modules are built using only the highest quality components to ensure the best possible performance, says the company. Designed for use in a wide variety of off-grid applications, all the modules have a power tolerance +10/-5 percent and are backed by a 25-year limited power warranty.  
[www.solarlandusa.com](http://www.solarlandusa.com)



**SOLARTECH UNIVERSAL LLC**

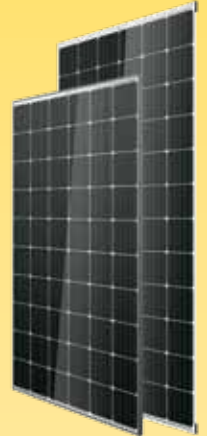
SolarTech Universal's Quantum Series solar panels pair superior performance with sleek aesthetics, says the company. Made in the U.S., these panels utilize Smart-Wire Technology to strengthen the cells and increase output, especially in low-light conditions. Backed by an industry leading 30-year performance warranty, the



company's 60-cell, next-generation solar panels are said to be a good fit for any project.  
[www.solartechuniversal.com](http://www.solartechuniversal.com)

**TRINA SOLAR**

Trina Solar, an industry leading PV manufacturer, has a wide range of high efficiency, reliable, and aesthetically pleasing PV modules, says the company. Focusing on both ground-mount and rooftop applications, Trina produces high quality polycrystalline and monocrystalline framed ALLMAX/TALLMAX and frameless DUOMAX modules. The 0.5 percent annual degradation, PID-resistant, 1500V utility-scale targeted DUOMAX complement the black-frame, uniformly black monocrystalline residential-targeted ALLMAX M PLUS.  
[www.trinasolar.com](http://www.trinasolar.com)



**YINGLI SOLAR**

Yingli's manufacturing covers the PV value chain from ingot casting and wafering through solar cell production and solar panel assembly. Headquartered in Baoding, China, Yingli has distributed more than 17 GW of multi-crystalline, monocrystalline, and bifacial modules to customers worldwide.  
[www.yingliamericas.com](http://www.yingliamericas.com)



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